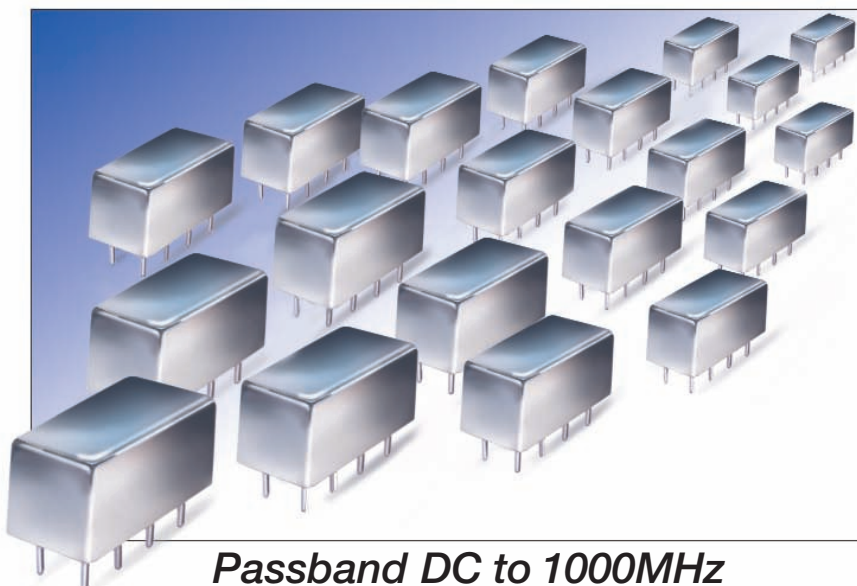


# LOW PASS FILTERS

## Designer's Kit K-PLP+

MINI-CIRCUITS DESIGNER'S KITS  
**SPEED UP**  
THE SOLUTION!



**Passband DC to 1000MHz**

### PLP+ Features

- Wideband, 50Ω
- Input power 0.5W max.
- Welded metal case
- Hermetically sealed
- Plug-in package
- Low cost



All models are  
RoHS compliant

**\$159<sup>95</sup>**  
only *ea. kit (20 models, 1 of each, 20 total)*

### Kit K-PLP+ Electrical specifications of each model

| 5 Model   | Passband<br>(MHz) | fco (MHz)<br>Nom. | Stopband<br>(MHz) |               | VSWR<br>(:1)     |                  |
|-----------|-------------------|-------------------|-------------------|---------------|------------------|------------------|
|           | (loss < 1dB)      | (loss 3dB)        | (loss > 20dB)     | (loss > 40dB) | Passband<br>Typ. | Stopband<br>Typ. |
| PLP-5+    | DC-5              | 6                 | 8-10              | 10-200        | 1.7              | 18               |
| PLP-10.7+ | DC-11             | 14                | 19-24             | 24-200        | 1.7              | 18               |
| PLP-21.4+ | DC-22             | 24.5              | 32-41             | 41-200        | 1.7              | 18               |
| PLP-30+   | DC-32             | 35                | 47-61             | 61-200        | 1.7              | 18               |
| PLP-50+   | DC-48             | 55                | 70-90             | 90-200        | 1.7              | 18               |
| PLP-70+   | DC-60             | 67                | 90-117            | 117-300       | 1.7              | 18               |
| PLP-90+   | DC-81             | 90                | 121-157           | 157-400       | 1.7              | 18               |
| PLP-100+  | DC-98             | 108               | 146-189           | 189-400       | 1.7              | 18               |
| PLP-150+  | DC-140            | 155               | 210-300           | 300-600       | 1.7              | 18               |
| PLP-200+  | DC-190            | 210               | 290-390           | 390-800       | 1.7              | 18               |
| PLP-250+  | DC-225            | 250               | 320-400           | 400-1200      | 1.7              | 18               |
| PLP-300+  | DC-270            | 297               | 410-550           | 550-1200      | 1.7              | 18               |
| PLP-450+  | DC-400            | 440               | 580-750           | 750-1800      | 1.7              | 18               |
| PLP-550+  | DC-520            | 570               | 750-920           | 920-2000      | 1.7              | 18               |
| PLP-600+  | DC-580            | 640               | 840-1120          | 1120-2000     | 1.7              | 18               |
| PLP-750+  | DC-700            | 770               | 1000-1300         | 1300-2000     | 1.7              | 18               |
| PLP-800+  | DC-720            | 800               | 1080-1400         | 1400-2000     | 1.7              | 18               |
| PLP-850+  | DC-780            | 850               | 1100-1400         | 1400-2000     | 1.7              | 18               |
| PLP-1000+ | DC-900            | 990               | 1340-1750         | 1750-2000     | 1.7              | 18               |
| PLP-1200+ | DC-1000           | 1200              | 1620-2100         | 2100-2500     | 1.7              | 18               |

**Mini-Circuits®**  
ISO 9001 ISO 14001 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

**RF/IF MICROWAVE COMPONENTS**

REV. OR  
M106048  
K-PLP+